

# AUTHOR INDEX OF VOLUME 22

- ALANYALI, MURAT. Analysis of Simple Algorithms for Dynamic Load Balancing, 840
- ALTMAN, E. Contraction Conditions for Average and  $\alpha$ -Discount Optimality in Countable State Markov Games with Unbounded Rewards, 588
- AMER, RAFEL. Cooperation Indices and Weighted Shapley Values, 955
- ANSTREICHER, KURT M. On Vaidya's Volumetric Cutting Plane Method for Convex Programming, 63
- AUSLENDER, A. Asymptotic Analysis for Penalty and Barrier Methods in Convex and Linear Programming, 43
- BÁRÁNY, IMRE. Colourful Linear Programming and Its Relatives, 550
- BAUER, PETRA. The Circuit Polytope: Facets, 110
- BONNANS, J. FRÉDÉRIC. On the Convergence of the Iteration Sequence of Infeasible Path Following Algorithms for Linear Complementarity Problems, 378
- BROWNE, SID. Survival and Growth with a Liability: Optimal Portfolio Strategies in Continuous Time, 468
- BURNETAS, APOSTOLOS N. Optimal Adaptive Policies for Markov Decision Processes, 222
- CARR, ROBERT. Separating Clique Trees and Bipartition Inequalities Having a Fixed Number of Handles and Teeth in Polynomial Time, 257
- CARRERAS, FRANCESC. See AMER, RAFEL, 955
- CARRIZOSA, EMILIO. Simpson Points in Planar Problems with Locational Constraints. The Polyhedral-Gauge Case, 291
- CARRIZOSA, EMILIO. Simpson Points in Planar Problems with Locational Constraints. The Round-Norm Case, 276
- CHEN, HONG. Stability of Multiclass Queueing Networks Under FIFO Service Discipline, 691
- COMINETTI, R. See AUSLENDER, A., 43
- CONDE, EDUARDO. See CARRIZOSA, EMILIO, 291
- CONDE, EDUARDO. See CARRIZOSA, EMILIO, 276
- CROUZEIX, J. P.  $\alpha$ -Convex Sets and Strong Quasiconvexity, 998
- DYER, MARTIN. On Barvinok's Algorithm for Counting Lattice Points in Fixed Dimension, 545
- EL-YANIV, RAN. Nearly Optimal Competitive Online Replacement Policies, 814
- FERLAND, J. A. See CROUZEIX, J. P., 998
- FILIPOWSKI, SHARON. On the Complexity of Solving Sparse Symmetric Linear Programs Specified with Approximate Data, 769
- GIBBONS, LUANA E. Continuous Characterizations of the Maximum Clique Problem, 754
- GLASSERMAN, PAUL. Corrected Diffusion Approximations for a Multistage Production-inventory System, 186
- GOLDBERG, ANDREW V. Scaling Methods for Finding a Maximum Free Multiflow of Minimum Cost, 90
- GOLDFARB, DONALD. Polynomial-Time Highest-Gain Augmenting Path Algorithms for the Generalized Circulation Problem, 793
- GÜLER, OSMAN. Hyperbolic Polynomials and Interior Point Methods for Convex Programming, 350
- HADDOU, M. See AUSLENDER, A., 43
- HAJEK, BRUCE. See ALANYALI, MURAT, 840
- HALL, LESLIE A. Scheduling to Minimize Average Completion Time: Off-line and On-line Approximation Algorithms, 513
- HART, SERGIU. Potentials and Weighted Values of Nonatomic Games, 619
- HEARN, DONALD W. See GIBBONS, LUANA E., 754
- HORDIJK, A. See ALTMAN, E., 588
- HUANG, L. R. On Lower Bounds of the Second-Order Directional Derivatives of Ben-Tal, Zowe, and Chaney, 747
- HUMES, C., JR. The Delay of Open Markovian Queueing Networks: Uniform Functional Bounds, Heavy Traffic Pole Multiplicities, and Stability, 921
- IBARAKI, TOSHIHIDE. See NAGAMUCHI, HIROSHI, 146
- IWATA, SATORU. A Fast Parametric Submodular Intersection Algorithm for Strong Map Sequences, 803
- JAFFRAY, JEAN-YVES. On the Existence of Subjective Upper and Lower Probabilities, 165
- JIANG, HOUYUAN. See QI, LIQUN, 301
- JIN, H. The Throughput of Irreducible Closed Markovian Queueing Networks: Functional Bounds, Asymptotic Loss, Efficiency, and the Harrison-Wein Conjectures, 886
- JIN, ZHIYING. See GOLDFARB, DONALD, 793
- KABUTOYA, NAOHISA. See NAGAMUCHI, HIROSHI, 146
- KANNAN, RAVI. See DYER, MARTIN, 545
- KARP, RICHARD M. See EL-YANIV, RAN, 814
- KARZANOV, ALEXANDER V. See GOLDBERG, ANDREW V., 90
- KATEHAKIS, MICHAEL N. See BURNETAS, APOSTOLOS N., 222
- KIWIEL, KRZYSZTOF C. Free-Steering Relaxation Methods for Problems with Strictly Convex Costs and Linear Constraints, 326
- KOJIMA, MASAKAZU. See SHIDA, MASAYUKI, 969
- KORN, RALF. Optimal Impulse Control When Control Actions Have Random Consequences, 639
- KUMAR, P. R. See HUMES, C., JR., 921
- KUMAR, P. R. See JIN, H., 886
- LEE, THOMAS (YEW SING). A Closed Form Solution for the Asymmetric Random Polling System with Correlated Levy Input Process, 432
- LEIZAROWITZ, ARIE. See ZASLAVSKI, ALEXANDER J., 726

- LIU, TAI-WEN SEE GLASSERMAN, PAUL, 186
- MAGNANTI, THOMAS L. Averaging Schemes for Variational Inequalities and Systems of Equations, 568
- MCENEANEY, WILLIAM M. A Robust Control Framework for Option Pricing, 202
- MONDERER, DOV SEE HART, SERGIU, 619
- MÜLLER, ALFRED. How Does the Value Function of a Markov Decision Process Depend on the Transition Probabilities?, 872
- MUÑOZ-MÁRQUEZ, MANUEL SEE CARRIZOSA, EMILIO, 291
- MUÑOZ-MÁRQUEZ, MANUEL SEE CARRIZOSA, EMILIO, 276
- MUROTA, KAZUO SEE IWATA, SATORU, 803
- NAGAMACHI, HIROSHI. Complexity of the Minimum Base Game on Matroids, 146
- NESTEROV, YU E. Self-scaled Barriers and Interior-point Methods for Convex Programming, 1
- NG, K. F. SEE HUANG, L. R., 747
- NORDE, HENK. On the Determinateness of  $m \times \infty$ -Bimatrix Games, 631
- ONN, SHMUEL SEE BÁRÁNY, IMRE, 550
- ORLIN, JAMES B. SEE GOLDFARB, DONALD, 793
- OU, J. SEE HUMES, C., JR., 921
- OU, J. SEE JIN, H., 886
- PARDALOS, PANOS M. SEE GIBBONS, LUANA E., 754
- PERAKIS, GEORGIA SEE MAGNANTI, THOMAS L., 568
- PHILIPPE, FABRICE SEE JAFFRAY, JEAN-YVES, 165
- POTRA, FLORIAN A. SEE BONNANS, J. FRÉDÉRIC, 378
- POTTERS, JOS SEE NORDE, HENK, 631
- PUERTO, JUSTO SEE CARRIZOSA, EMILIO, 291
- PUERTO, JUSTO SEE CARRIZOSA, EMILIO, 276
- QI, LIQUN. Semismooth Karush-Kuhn-Tucker Equations and Convergence Analysis of Newton and Quasi-Newton Methods for Solving These Equations, 301
- RAMANA, MOTAKURI V. SEE GIBBONS, LUANA E., 754
- SCHULZ, ANDREAS S. SEE HALL, LESLIE A., 513
- SCHUUR, PETER C. Classification of Acceptance Criteria for the Simulated Annealing Algorithm, 266
- SECCHI, PIERCESARE. Stationary Strategies for Recursive Games, 494
- SHIDA, MASAYUKI. Centers of Monotone Generalized Complementarity Problems, 969
- SHIGENO, MAIKO SEE IWATA, SATORU, 803
- SHINDOH, SUSUMU SEE SHIDA, MASAYUKI, 969
- SHMOYS, DAVID B. SEE HALL, LESLIE A., 513
- SPIEKMA, F. M. SEE ALTMAN, E., 588
- STURM, JOS F. On a Wide Region of Centers and Primal-Dual Interior Point Algorithms for Linear Programming, 408
- TODD, M. J. SEE NESTEROV, YU E., 1
- WEIN, JOEL SEE HALL, LESLIE A., 513
- YE, J. J. Necessary Optimality Conditions for Optimization Problems with Variational Inequality Constraints, 977
- YE, X. Y. SEE YE, J. J., 977
- YUSHKEVICH, ALEXANDER A. The Compactness of a Policy Space in Dynamic Programming via an Extension Theorem for Carathéodory Functions, 458
- ZĂLINESCU, C. SEE CROUZEIX, J. P., 998
- ZASLAVSKI, ALEXANDER J. Optimal Solutions of Linear Control Systems with Nonperiodic Convex Integrands, 726
- ZENG, DAO-ZHI SEE NAGAMACHI, HIROSHI, 146
- ZHANG, HANQIN SEE CHEN, HONG, 691
- ZHANG, SHUZHONG SEE STURM, JOS F., 408
- ZHANG, XIAO LAN. Numerical Analysis of American Option Pricing in a Jump-Diffusion Model, 668

